

02-25-02
Appln. Serial No. 10/006,027
Filed 12/7/01



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FEB 28 2002

DKT 10086

TC 1700

In Application of:

Riehle, et al.

Serial No.: 10/006,027

Filed: December 7, 2001

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Examiner: UNKNOWN

Group: 1731

Title: Reduced By-Product High Solids Polyamine-Epihalohydrin Compositions

Commissioner of Patents and Trademarks
Washington D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant hereby directs the Examiner's attention to the documents cited on the attached form 1449. Copies of the cited documents are enclosed.

This Information disclosure is being filed under 37 CFR 1.97 (b) (1), within three months of the filing date of a national application. It is therefore believed that no fee is required. If a fee is required, the Commissioner is hereby authorized to debit Deposit Account No. 08-1800 for any fee required to enter this Information Disclosure or any other fee necessary to maintain the pendency of this application.

Applicants would like to call the Examiner's attention to co-pending application 10/ 013,049 filed December 10, 2001. Co-pending application number 10/ 013,049 filed December 10, 2001 differs from the present

application in claims only. The disclosures of these two applications are the same.

It is understood that the Examiner will review and return a dated copy of form PTO 1449 as an indication that the Examiner has considered the materials.

Please charge any deficiency or credit any overpayment to Deposit Account No. 08-1800. This form is submitted in duplicate.

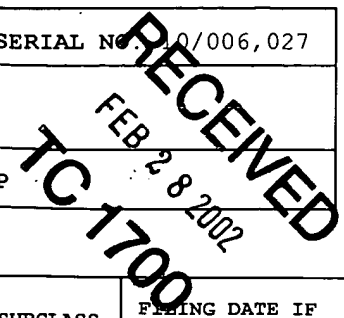
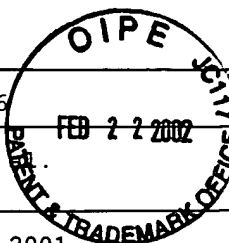
Respectfully submitted,



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February 23, 2002
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PTO-1449 (MODIFIED) DOCUMENTS CITED BY APPLICANT	ATTY. DOCKET NO. 10086	SERIAL NO. 10/006,027
	APPLICANT(S) Berri et al.	
	FILING DATE Dec. 7, 2001	GROUP



U.S. PATENT DOCUMENTS

EXAMINER* INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF RELEVANT
		2,595,935	8/3/46	Daniel et al.	92	3	
		2,926,154	2/23/60	Keim	260	29.2	
		3,197,427	7/27/65	Schmalz	260	29.2	
		3,248,353	4/26/66	Coscia	260	29.2	
		3,311,594	3/28/67	Earle	260	77.5	
		3,332,901	7/25/67	Keim	260	29.2	
		3,655,506	4/11/72	Baggett	162	164	
		3,891,589	6/24/75	Ray-Chaudhuri	260	29.2	
		4,240,935	12/23/80	Dumas	260	9	
		4,452,894	6/5/84	Olsen et al.	435	253	
		4,477,570	10/16/84	Colaruotolo et al.	435	253	
		4,493,895	1/15/85	Colaruotolo et al.	435	262	
		4,487,884	12/11/84	Maslanka	524	845	
		4,501,640	2/26/85	Soerens	162	111	
		4,528,316	7/9/85	Soerens	524	503	
		4,684,439	8/4/87	Soerens	162	111	
		4,788,243	11/29/88	Soerens	524	503	
		4,857,586	8/15/89	Bachem et al.	524	845	
		4,975,499	12/4/90	Bachem et al.	525	430	
		5,017,642	5/21/91	Hasegawa et al.	524	608	
		5,019,606	5/28/91	Marten et al.	523	414	
		5,171,795	12/15/92	Miller et al.	525	430	

PTO-1449 (MODIFIED) DOCUMENTS CITED BY APPLICANT	ATTY. DOCKET NO. 10086	SERIAL NO. 10/006 027
	APPLICANT(S) Berri et al.	
	FILING DATE Dec. 7, 2001	GROUP

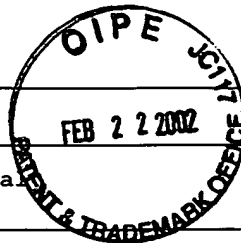


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U.S. PATENT DOCUMENTS

		5,187,219	2/16/93	Furman, Jr.	524	377	
		5,246,544	9/21/93	Hollenberg et al.	162	111	
		5,256,727	10/26/93	Dulany et al.	524	608	
		5,338,807	8/16/94	Espy et al.	525	430	
		5,374,334	12/20/94	Sommese et al.	162	111	
		5,470,742	11/28/95	Bull et al.	435	262	
		5,516,885	5/14/96	Gorzynski et al.	528	482	
		5,843,763	12/1/98	Bull et al.	435	262.5	
		5,871,616	2/16/99	Bull et al.	162	164.3	
		5,972,691	10/26/99	Bates et al.	435	278	
		5,994,449	11/30/99	Maslanka	524	503	
		6,222,006	4/24/01	Kokko et al.	528	332	
		H 1613	11/5/96	Espy	528	489	
		09/001,787	12/31/97	Riehle			
		09/224,107	12/22/98	Riehle			
		09/330,200	6/11/99	LaPre			
		09/363,224	7/30/99	Allen			
		09/592,681	6/12/00	Riehle			
		09/629,629	7/31/00	Busink			
		10/013,049	12/10/01	Riehle			

PTO-1449 (MODIFIED) DOCUMENTS CITED BY APPLICANT	ATTY. DOCKET NO. 10086	SERIAL NO. 10006,027
	APPLICANT(S) Berri et al.	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		979,579	12/9/75	Canada				
		0 349 935	6/9/93	Europe (related to US 5,019,606				
		865 727	4/19/61	Great Britain				
		92/22601	12/23/92	PCT				
		93/21384	10/28/93	PCT				
		96/40967	12/19/96	PCT				
		99/09252	2/25/99	PCT				
		99/33901	7/8/99	PCT				

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

	C.E. Castro et al., "Biological Cleavage of Carbon-Halogen Bonds Metabolism of 3- Bromopropanol by Pseudomas sp.", Biochimica et Biophysica Acta, 100, 384-392, 1965.
	Siezen, R.J., et al., Protein Eng., 1991, vol. 4, No. 7, 719-37.
	Dunlop-Jones, Paper Chemistry, ISBN 0-216-929090-1, Publisher: Chapman Hall, N.Y., Chapter 6, 1991, pages 78-96.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.